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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/826,609 5

Filing Date April 5, 2001 6

First Named Inventor Roberts, Bruce 5

Group Art Unit 1632 7

Examiner Name Anjum I Rishi 7

Attorney Docket Number GA0150C

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of 3 Attorney Docket Number GA01500

2			U.S. PATENT	OCUMENTS	
Elaminer Initials	Cita	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
	Cite No. <sup>1</sup>	Number - Kind Code² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
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Examiner Initials*	0.11	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document		T <sup>6</sup>
KAL	21	WO 95/04542	02-16-95	Cytel Corporation		
KAL	22	WO 96/18409	06-20-96	Scripps Research Inst.		
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Examiner Signature	Haren	a.	Canella	Date Considered	9/3/03	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 09/826.609 Filing Date April 5, 2001 First Named Inventor Roberts, Bruce **Group Art Unit** 1632 **Examiner Name** Anjum I Rishi

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8 4		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
KAL	30	ABDEL-WAHAB, Z. et al., "Human Dendritic Cells with either Melanoma Tumor Cell Lysates or the gp100 Peptide (280-288), Induce Pairs of T-Cell Cultures with Similar Phenotype and Lytic Activity", Cellular Immunology, 1998, 186:63-74	(
	31	ADAMS, M.D. et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project", Science, June 1991, 252:1651-1656	
	32	COULIE, P.G., "Human turnour antigens recognized by T cells: new perspectives for anti-cancer vaccines?", Molecular Medicine Today, June 1997, 261-268	
	33	DEL GIUDICE, G., "Hsp70: a carrier molecule with built-in adjuvanticity", Experientia, 1994, 50:1061-1066	
	34	DILLMAN, R.O. et al., "Establishing In Vitro Cultures of Autologous Tumor Cells for Use in Active Specific Immunotherapy", Journal of Immunotherapy, April 1993, 14(1):65-69	
	35	HEDRICK, S.M. et al., "Isolation of cDNA clones encoding T cell-specific membrane-associated proteins", Nature, March 1984, 308(8):149-152	
	36	KOCHER, O. et al., "Identification of a Novel Gene, Selectively Up-Regulated in Human Carcinomas, Using the Differential Display Technique", Clinical Cancer Research, October 1995, 1209-1215	
	37	LIANG and PARDEE, "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction", Science, August 1992, 257:967-971	
	38	LU, J. et al., "Gene Expression Changes Associated with Chemically Induced Rat Mammary Carcinogenesis", Molecular Carcinogenesis, 1997, 20:204-215	
	39	MILLER and VILE, "Targeted vectors for gene therapy", The FASEB Journal, February 1995, 9:190-199	
$\sqrt{}$	40	NINOMIYA-TSUJI, J. et al., "Cloning of a human cDNA encoding a CDC2-related kinase by complementation of a budding yeast cdc28 mutation", Proc. National Academy of Science, October 1991, 88:9006-9010	

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Attorney Docket Number GA0150C

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KAL	41	POLYAK, K. et al., "A model for p53-induced apoptosis", Letters to Nature, September 1997, 389:300-305	
	42	SETTE, A. et al., "The Relationship Between Class I Binding Affinity and Immunogenecity of Potential Cytotoxic T Cell Epitopes", The Journal of Immunology, 1994, 153:5586-5592	
	43	TAKADA, Y. et al., "Molecular Cloning and Expression of the cDNA for alpha3 Subunit of Human alpha3beta1 (VLA-3), an Integrin Receptor for Fibronectin, Laminin, and Collagen", The Journal of Cell Biology, October 1991, 115(1):257-266	
	44	TUTING, T. et al., "Autologous Human Monocyte-Derived Dendritic Cells Genetically Modified to Express Melanoma Antigens Elicit Primary Cytotoxic T Cell Responses In Vitro: Enhancement by Cotransfection of Genes Encoding the TH1-Biasing Cytokines IL-12 and IFN-alpha", The Journal of Immunology, 1998, 160:1139-1147	
	45	VELCULESCU, V. et al., "Serial Analysis of Gene Expression", Science, October 1995, 270:484-487	
	46	VERES, G. et al., "The Molecular Basis of the Sparse Fur Mouse Mutation", Science, July 1987, 415-417	
	47	WAN, Y. et al., "Dendritic Cells Transduced with an Adenoviral Vector Encoding a Model Tumor-Associated Antigen for Tumor Vaccination", Human Gene Therapy, July 1997, 8:1355-1363	

Examiner Signature	Harin	a Canella	Date Considered	9/3/03	
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